EI Case Presentation

Response was completed on 10/31/2023 6:50am.

Record ID 5

ECHO Autism Early Intervention

Ages 0-8 Years

Case Presentation Form

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Complete this form to the best of your ability. This survey is individualized and should only be completed and submitted by the listed provider. A unique confidential patient ID number (ECHO ID) has been provided that must be utilized when identifying your patient during clinic.

Email our clinic coordinator **Sarah Towne** at *sarahtowne@health.missouri.edu* if you have any questions or comments.

PLEASE NOTE: Project ECHO case consultations do not create or otherwise establish a provider-patient relationship between any UMH clinician and any patient whose case is being presented in a Project ECHO setting.

Presenting Provider Name:	Maia Gabunia
ECHO ID:	EI0047
Clinic/Facility:	Mental Health Center Gamma
	Tbilisi
Provider Phone Number:	995599161809
Provider Fax Number:	
Presentation date:	11-27-2023 M-D-Y

Patient Data

Biological Gender:

(•) Male ( ) Female ( ) Unsure

Patient Age: 3

7

Insurance: None

Insurance Company:

Race: White/Caucasian

Ethnicity:

Patient Outcomes

Who referred the child to you? Family

How long has the child been in your care? 12 months

Has the patient received a diagnosis? Yes

If so, when? 9/12/22

By which physician? child psychiatrist

How long did the patient have to wait to see you? 1 month

How long has the patient been in your care? 12 months

Is the patient in individual or group intervention? Individual

How often do you see the patient? 3 one hour session in a week

How many sessions have you had with the patient? 144

Who typically accompanies the patient to clinic appointments? mother

How far did the patient travel to get to you office?

Miles: 5.1

Hours: 0

Minutes: 35

List the questions you would like help with.

1)

Could we start to use alternative communication, PECS, or any other?

2)

3)

Birth History

Exposures during pregnancy:

☐ Smoking ☐ Alcohol ☐ Valproic Acid ☐ Street drugs/other ☐ Unknown

Other: arterial hypertension

Gestational age: 35 (weeks)

Birth weight: 5.95 (lbs)

(oz)

Delivery mode:

○ Vaginal ◉ C-section

If C-section, why? Mother had urinary tract obstruction and got surgery (to remove blockage)

Presentation:

○ Breech ◉ Head first

Were there newborn problems?

◉ Yes ○ No

If yes, explain:

respiratory distress syndrome

Please check all of the following that apply:

- [x] In NICU
- [x] Required intubation
- [ ] Seizures
- [ ] Birth defects
- [ ] Feeding issues in infancy
- [ ] Other

Comments:

The baby was treated in NICU for a week.

Development History

Communication Ability **(Please indicate the child's highest communication/s)**

- [x] Nonverbal (e.g., no functional words)
- [ ] Uses single words
- [ ] Uses 2-3 word phrases
- [ ] Uses sentences
- [ ] Chats with other
- [ ] Uses gestures (e.g., pointing, waving and/or leads other to wants/needs)

Behavior Concerns

- [ ] Short attention span
- [ ] Hyperactivity
- [ ] Obsessive-compulsive
- [ ] Aggressive
- [ ] Hurting animals or other people
- [ ] Unusual or excessive fears
- [ ] Depression
- [ ] Defiant
- [ ] Self-injury (e.g., head banging, biting, scratching, cutting, picking, etc.)
- [ ] Toileting issues, accidents
- [x] Irritability/Moodiness
- [ ] Hallucinations

Comments:

He is nonverbal, communicates by crying, and has the following communicative intentions: request, refusal, and avoidance. Recently he started to request by coming close to the subject he wants, expressing refusal pulling aside the subject, or sometimes shaking his head accompanied by voweling.

Medical/Psychiatric History

Please list all diagnosis, surgeries, illnesses and or any significant medical history:

Diagnosis/Illness:

Autism Spectrum Disorder

Age: 2 y 9 mo

Date - Year: 9/12/22

Professional making diagnosis: child psychiatrist

Diagnosis/Illness:

Please list current medications and supplements:

Medication:

Please check all of the following that apply:

- [ ] Seizures
- [ ] Tic Disorder
- [ ] Staring spells
- [x] Toe walking
- [ ] Hypertonia
- [ ] Hypotonia
- [ ] Microcephaly
- [ ] Macrocephaly
- [ ] Chronic stomach ache/pain/reflux
- [ ] Chronic constipation
- [ ] Chronic diarrhea
- [ ] Chronic ear infections
- [ ] Food allergy
- [ ] Environmental allergies
- [x] Skin problems (e.g., rash, eczema)

Comments:

He has dermal eczema (unknown cause) mostly in springtime. While being in the cold weather skin turns red and peels.

Testing

Have the following tests been performed?

Chromosomal Microarray

○ Yes ◉ No ○ Unknown

Karyotype

○ Yes ◉ No ○ Unknown

Fragile X DNA

○ Yes ◉ No ○ Unknown

MRI of the brain

◉ Yes ○ No ○ Unknown

Results: no significant change

EEG

○ Yes ◉ No ○ Unknown

Sleep study

○ Yes ◉ No ○ Unknown

Lead blood level

○ Yes ◉ No ○ Unknown

Audiologic (hearing) exam

◉ Yes ○ No ○ Unknown

Results: normal

Vision screening

○ Yes ◉ No ○ Unknown

Academic testing

○ Yes ◉ No ○ Unknown

Intelligence testing

○ Yes ◉ No ○ Unknown

Comments:

Dietary/Nutrition/Metabolic

Please check all of the following that apply:

- [x] Problem eater (Less than 10 foods)
- [ ] Picky eater (Less than 20 foods)
- [ ] Special Diet
- [ ] Pica (Eating/craving non-food items)
- [ ] Chewing or swallowing issues
- [ ] History of growth concerns - Overweight
- [ ] History of growth concerns - Underweight

Which beverages does the child drink regularly?

- [x] Water
- [ ] Milk
- [ ] Juice/Sweetened beverages

Approximately how much water does the child drink per day?

(oz)

How often is water accessible?

- ( ) At meals/snack times
- (•) Access to water available all day

Comments:

He is a problem eater. He doesn't eat any porridge, meat products, or fruits. He doesn't drink any beverage except water as he doesn't like any colored liquids.

Sleep History

Rarely = never or 1 time/week; **Sometimes** = 2-4 times/week; **Usually** = 5 or more times/week

Does the child fall asleep within 20 minutes? If yes, how often?

- ( ) No
- (•) Rarely
- ( ) Sometimes
- ( ) Usually
- ( ) Unsure

Is falling asleep a problem?

- ( ) No
- ( ) Rarely
- ( ) Sometimes
- (•) Usually
- ( ) Unsure

Does the child awaken more than once during the night? If yes, how often?

- ( ) No
- ( ) Rarely
- (•) Sometimes
- ( ) Usually
- ( ) Unsure

Is this a problem?

yes

Comments:

He falls asleep at about 11 PM but may wake up early morning (3 - 5 AM) and stay awake for a minimum of 3-4 hours, then he falls asleep again. So, he has a hard time waking up in the morning to go to kindergarten or to the therapy session. He took melatonin pills for about 4 months 6 months ago, but it didn't help.

Trauma/Abuse History

	No	Yes	Suspected
Trauma/Abuse History	(•)	( )	( )

Physical Abuse	◉	○	○
Sexual Abuse	◉	○	○

Comments:

Social History

Child resides with: Biological Parents

Has legal custody of the child: Both parents

Biological parents are: Married

How many people live in the home *not* including the child? 4

Who lives in the home with the child?

Relationship (1/2 sib, step-parent, etc.): sister

Age: 2 years old
(yrs) (mos)

Gender: Female

Relationship: mother

Age: 30
(yrs) (mos)

Gender: Female

Relationship: father

Age: 34
(yrs) (mos)

Gender: Male

Relationship:

Age:
(yrs) (mos)

Gender:

List other significant caregivers that live outside the home (e.g., family, friends, grandparents, neighbor):

Frequently a 6-year-old cousin visits the family, with whom he feels joy.

Comments:

Family History

Condition/Disorder

	Mom	Dad	Brother	Sister
Genetic Disorders	☐	☐	☐	☐
Autism Spectrum Disorder	☐	☐	☐	☐
Intellectual Disability	☐	☐	☐	☐
Learning Disability	☐	☐	☐	☐
Seizure Disorder (e.g., epilepsy)	☐	☐	☐	☐
Mental Health Concerns (e.g., Depression, Anxiety Disorder, Bipolar)	☐	☑	☐	☐
Childhood deaths	☐	☐	☐	☐
Birth defects	☐	☐	☐	☐
Dysmorphology	☐	☐	☐	☐
Substance abuse	☐	☐	☐	☐

Comments:

Uncle, the brother of Dad, has schizophrenia. The main concern of the family is whether he will repeat his uncle's fate.

Child Care or Educational History

What is the child's current child care or educational placement? (Please check all that apply)

- [ ] Parents provide full time child care at home
- [ ] In-home child care (other caregiver)
- [ ] In-home day care
- [x] Day care center
- [ ] Preschool
- [ ] Head Start or Early Head Start
- [ ] Homeschool
- [ ] 1st Steps
- [ ] Public School
- [ ] Private School

Does the child participate in either of the following?

- [x] Early Intervention Services (First Steps or Birth-3 Program)
- [ ] Early Childhood Special Education (ECSE)

If the child attends child care or school outside the home, what is the typical schedule?

- ( ) Full Day
- (•) Part Day

Does the child have an IEP or 504 plan?

- ( ) Yes
- ( ) No

Comments:

He has been attending kindergarten since September. It is still difficult for him to fully adapt, so, he stays there for only 2 hours. Last year his mother tried to bring him to the kindergarten and stayed with him, but he couldn't adapt to the new space and new people and cried non-stop.
Receives Early Start Denver Model therapy - 1 h session 3 times a week.

Outside Resources

Resources:

- [ ] Bureau of Special Health Care Needs
- [ ] Behavioral Therapy/ABA
- [ ] Easter Seals
- [ ] Division of Family Services (DFS)
- [x] Physical Therapy (PT)
- [ ] Parents as Teachers (PAT)
- [ ] WIC
- [ ] Counseling
- [ ] Regional Center (Dept. of Mental Health)
- [x] Speech Language Therapy (SLT)
- [ ] Psychiatric Services
- [ ] First Steps
- [ ] Occupational Therapy (OT)
- [ ] Social Security Disability (SSI)
- [ ] None of the above
- [ ] Other

Is Physical Therapy provided in an outpatient or school setting?

- (•) Outpatient
- ( ) School Setting
- ( ) Both

Is Speech Language Therapy provided in an outpatient or school setting?

- (•) Outpatient

- ○ School Setting
- ○ Both

Comments

He receives PT and SLT at another rehabilitation center (state program).

Social Communication

A1. Deficits in social-emotional reciprocity. (Click all that apply)

- ☑ Unusual social initiations (e.g., intrusive touching, licking or others)
- ☑ Use of others as tools (e.g. child uses your hand to initiate a task)
- ☐ Failure to respond when name called or when spoken directly to
- ☐ Does not initiate conversations
- ☑ Lack of showing or pointing out objects of interest to other people
- ☐ Lack of responsive social smile
- ☑ Failure to share enjoyment, excitement or achievements with others
- ☐ Does not show pleasure in social interactions
- ☑ Failure to offer comfort to others
- ☑ Only initiates to get help

A2. Deficits in nonverbal communicative behaviors used for social interaction (check all that apply)

- ☑ Impairments in social use of eye contact
- ☑ Impairment in the use and understanding of body postures (e.g. facing away from listener)
- ☑ Impairment in the use and understanding of gestures (e.g. pointing, waving, nodding head)
- ☐ Abnormal volume, pitch, intonation, rate, rhythm, stress, prosody or volume in speech
- ☑ Lack of coordinated verbal and nonverbal communication (e.g. inability to coordinate eye contact or body language with words)

A3. Deficits in developing, maintaining, and understanding relationships

- ☐ Inability to take another person's perspective (4 years or older)
- ☑ Does not notice another person's lack of interest in an activity
- ☑ Lack of response to contextual cues (e.g. social cues from others indicating a change in behavior is implicitly requested)
- ☑ Inappropriate expressions of emotion (laughing or smiling out of context)
- ☑ Lack of imaginative play with peers
- ☑ Does not try to establish friendships
- ☑ Lack of cooperative play (over 24 months of age)
- ☐ Lack of interest in peers
- ☑ Withdrawn; aloof; in own world
- ☑ Prefers solitary activities

Restricted/Repetitive Behavior

B1. Stereotyped or repetitive motor movements, use of objects, or speech

- ☑ Lining up toys
- ☑ Nonfunctional play with objects (Examples: dropping items repetitively, holding objects for long periods of time without purpose)
- ☑ Repetitively turns on/off lights
- ☐ Echolalia
- ☐ Idiosyncratic phrases (Example: "crunchy water" for ice)
- ☑ Hand flapping

- [ ] Rocking
- [ ] Flicking fingers in front of eyes
- [ ] Opening/closing doors
- [ ] Spinning
- [ ] Unusually formal language (Example: little professor talk)
- [ ] Jargon or gibberish past developmental age of 24 months
- [ ] Use of "rote" language
- [ ] Pronoun reversal and/or refers to self by own name
- [x] Repetitive vocalizations (Examples: unusual squealing, repetitive humming)
- [x] Abnormal posture (Examples: toe walking, intense full body posturing)
- [ ] Excessive teeth grinding
- [ ] Repetitive picking

B2. Insistence on sameness, inflexible adherence to routines, or ritualized patterns of verbal or nonverbal behavior

- [x] Difficulty with transition
- [ ] Unusual routines
- [ ] Repetitive questioning about a particular topic
- [ ] Extreme distress with small changes
- [ ] Rigid thinking patterns (Examples: inability to understand humor or nonliteral aspects of speech such as irony)
- [ ] Greeting rituals or other verbal rituals
- [ ] Compulsions (Example: must turn in a circle three times before entering a room)
- [ ] Need to take some route or eat same food every day

B3. Highly restricted, fixated interests that are abnormal in intensity or focus

- [ ] Strong attachment to or preoccupation with unusual objects (Examples: fans, elevators)
- [ ] Excessively circumscribed or perseverative interests (Examples: dinosaurs, alphabet, shapes)
- [ ] Being overly perfectionistic
- [x] Excessive focus on nonrelevant or nonfunctional parts of objects (Example: overly focused on wheels on car)
- [ ] Attachment to unusual inanimate object (Example: measuring cup or ring from canning jar)
- [ ] Unusual fears (Example: people wearing earrings or hats)

B4. Hyper- or hypo-reactivity to sensory input or unusual interest in sensory aspects of the environment

- [x] Apparent indifference to pain/temperature
- [x] Adverse response to specific sounds or textures (Examples: tactile defensiveness, significant aversion to nail cutting)
- [x] Excessive smelling, licking or touching of objects
- [ ] Visual fascination with lights or movement (Examples: close visual inspection of objects or self for no clear purpose)
- [ ] Excessive movement, seeking behavior

Additional Comments

He walks on tip-toe; likes and touches objects with only specific textures; interests are very restricted, and the play is stereotyped (spinning car wheels and watching from the side, lining things up, and then running around them).
He likes to put small objects in his mouth, doesn't swallow, just keeps it in his mouth, takes it out, looks at it, and puts it back, again and again. The object can be a part of a toy, a small stone, wheat, raw buckwheat, or any small object.

Proposed Recommendations:

Based on my assessment, the following recommendations are proposed for the child:

1)

Make the environment at home more structured.

2)

Create routines and have a day plan.

3)

Mom was recommended to wait before the child's communicative cues.

4)

Use existing social routine (play) to increase interest and provoke demand for a particular activity.

5)

6)

Form Status

Complete? Complete